monitored data being in a form of a map mapping each of key data in a key portion of the map to respective value data in a corresponding value data portion;

a communicating unit configured to receive the log of the monitored data, and to communicate the log of the monitored data, and

wherein the monitoring unit is configured to generate the log of the monitored data without any initial connection to the communicating unit.

8. (Amended) A system according to Claim 7, wherein the value data portion includes plural vectors in which each vector includes an array of strings.

10. (Amended) A system comprising:

interface means of a target application means, the interface means for providing a plurality of operations to be selected by a user;

monitoring means for monitoring data of selecting of the plurality of operations of the interface means by the user, and for generating a log of the monitored data, the log of the monitored data being in a form of a map mapping each of key data in a key portion of the map to respective value data in a corresponding value data portion;

communicating means for receiving the log of the monitored data, and for communicating the log of the monitored data, and

wherein the monitoring means generates the log of the monitored data without any initial connection to the communicating means.

17. (Amended) A system according to Claim 16, wherein the value data portion includes plural vectors in which each vector includes an array of strings.

19. (Amended) A method of monitoring usage of an interface of a target application, the interface including a plurality of operations to be selected by a user, comprising the steps of:

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monitoring data of selecting of the plurality of operations of the interface by the user;

generating a log of the monitored data, the log of the monitored data being in a form

of a map mapping each of key data in a key portion of the map to respective value data in a

corresponding value data portion; and

receiving the log of the monitored data, and communicating the log of the monitored

data to a communication unit, and

wherein the monitoring and generating steps are performed without any initial

connection to the communicating unit.

26. (Amended) A system according to Claim 25, wherein the value data portion

includes plural vectors in which each vector includes an array of strings.

28. (Amended) A computer program product comprising:

a computer storage medium and a computer program code mechanism embedded in

the computer storage medium for causing a computer to monitor a user's usage of an interface

of a target application, the interface comprising a plurality of operations to be selected by a

user, comprising:

a first computer code device configured to monitor data of selecting of the plurality of

operations of the interface by the user, and configured to generate a log of the monitored data,

the log of the monitored data being in a form of a map mapping each of key data in a key

portion of the map to respective value data in a corresponding value data portion; and

a second computer code device configured to receive the log of the monitored data,

and to communicate the log of the monitored data to a communication unit, and

wherein the first computer program code executes the monitoring and generating

without any initial connection to the communicating unit.

35. (Amended) A system according to Claim 24, wherein the value data portion

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